## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(US-6351499-\$).did.	USPAT	ADJ	ON	2008/08/14 15:26
L2	0	(US-6351499-\$).did. and (steer \$4 or pilot or eigen\$)	USPAT	ADJ	ON	2008/08/14 15:26
L3	28	(US-20040027994-\$ or US-20030016640-\$ or US-20030072285-\$ or US-20050078665-\$ or US-20040047426-\$ or US-20040170233-\$ or US-20040170233-\$ or US-20030210750-\$ or US-20020027957-\$ or US-20020012380-\$).did. or (US-6937592-\$ or US-6760882-\$ or US-7031419-\$ or US-7058146-\$ or US-7103325-\$ or US-6802035-\$ or US-6917820-\$ or US-7010054-\$ or US-7149254-\$ or US-7072366-\$ or US-6870808-\$ or US-6850498-\$ or US-6665284-\$ or US-6594328-\$ or US-6351499-\$ or US-6922445-\$ or US-7302018-\$ or US-6377636-\$).did.	US- PGPUB; USPAT	ADJ	ON	2008/08/14
L4	4	l3 and (steer\$4 or pilot or eigen \$)	USPAT	ADJ	ON	2008/08/14 15:27
L5	11	l3 and (steer\$4 or pilot or eigen \$)	US- PGPUB; USPAT	ADJ	ON	2008/08/14 15:27
S1	1	10/693429.app.	US- PGPUB; USPAT	ADJ	ON	2007/05/23 08:52
S2	344	"370".clas. and MIMO with (spatial or multiplex\$6 or spatial multiplex\$4)	US- PGPUB; USPAT	ADJ	ON	2007/05/23 08:59
S3	216	"370".clas. and (MIMO with (spatial or multiplex\$6 or spatial multiplex\$4)).bsum.	US- PGPUB; USPAT	ADJ	ON	2007/05/23 10:04
S4	36	"370".clas. and (MIMO with (spatial or multiplex\$6 or spatial multiplex\$4)).ab.	US- PGPUB; USPAT	ADJ	ON	2007/05/23 08:59

S5	0	370/328.clas. and (MIMO with (spatial or multiplex\$6 or spatial multiplex\$4 or space or diversity)).bsum.	US- PGPUB; USPAT	ADJ	ON	2007/05/23 10:07
S6	0	370/328.clas. and (MIMO with (spatial or multiplex\$6 or spatial multiplex\$4 or space or diversity))	US- PGPUB; USPAT	ADJ	ON	2007/05/23 10:07
S7	0	370/334.clas. and (MIMO with (spatial or multiplex\$6 or spatial multiplex\$4 or space or diversity))	US- PGPUB; USPAT	ADJ	ON	2007/05/23 10:07
S8	26	370/328.ccls. and (MIMO with (spatial or multiplex\$6 or spatial multiplex\$4 or space or diversity)).bsum.	US- PGPUB; USPAT	ADJ	ON	2007/05/23 10:07
S9	42	370/334.ccls. and (MIMO with (spatial or multiplex\$6 or spatial multiplex\$4 or space or diversity)).bsum.	US- PGPUB; USPAT	ADJ	ON	2007/05/23 10:07
S10	4	370/337.ccls. and (MIMO with (spatial or multiplex\$6 or spatial multiplex\$4 or space or diversity)).bsum.	US- PGPUB; USPAT	ADJ	ON	2007/05/23 10:08
S11	16	370/338.ccls. and (MIMO with (spatial or multiplex\$6 or spatial multiplex\$4 or space or diversity)).bsum.	US- PGPUB; USPAT	ADJ	ON	2007/05/23 10:18
S12	85	S8 or S9 or S10 or S11	US- PGPUB; USPAT	ADJ	ON	2007/05/23 10:34
S13	489	("370".clas. or "455".clas.) and (MIMO with (spatial or multiplex\$6 or spatial multiplex \$4 or space or diversity)). bsum.	US- PGPUB; USPAT	ADJ	ON	2007/05/23 10:19
S14	609	("375".clas. or "455".clas.) and (MIMO with (spatial or multiplex\$6 or spatial multiplex\$4 or space or diversity)). bsum.	US- PGPUB; USPAT	ADJ	ON	2007/05/23 10:19
S15	0	370/328,334,	US- PGPUB; USPAT	ADJ	ON	2007/05/23 10:34
S16	30	370/328,334,337,338.ccls. and (mimo with (space or diversity or spatial)) and (space near3 diversity or spatial near3 multiplex\$4) with (rate or mode)	US- PGPUB; USPAT	ADJ	ON	2007/05/23 10:37

S17	36	370/328,334,337,338.ccls. and (mimo with (space or diversity or spatial)) and (space near3 diversity or spatial near3 multiplex\$4).bsum.	US- PGPUB; USPAT	ADJ	ON	2007/05/23 10:38
S18	59	370/328,334,337,338.ccls. and (mimo with (space or diversity or spatial)) and (space near3 diversity or spatial near3 multiplex\$4)	US- PGPUB; USPAT	ADJ	ON	2007/05/23 10:39
S19	183	"370".clas. and (mimo with (space or diversity or spatial)) and (space near3 diversity or spatial near3 multiplex\$4)	US- PGPUB; USPAT	ADJ	ON	2007/05/23 10:55
S20	70	"370".clas. and (mimo with (space or spatial) adj (multiplex \$4 or divers\$4)).bsum.	US- PGPUB; USPAT	ADJ	ON	2007/05/23 10:57
S21	24	(mimo and (space or spatial) adj (multiplex\$4 or divers\$4)). ab.	US- PGPUB; USPAT	ADJ	ON	2007/05/23 11:00
S22	249	"370".clas. and (mimo and (space or spatial) adj (multiplex \$4 or divers\$4))	US- PGPUB; USPAT	ADJ	ON	2007/05/23 11:01
S23	89	"370".clas. and (mimo and (space or spatial) adj (multiplex \$4 or divers\$4)) and (space or spatial) adj (multiplex\$4 or divers\$4) with (rate or mode)	US- PGPUB; USPAT	ADJ	ON	2007/05/23 11:04
S24	240	(mimo and (space or spatial) adj (multiplex\$4 or divers\$4)) and (space or spatial) adj (multiplex\$4 or divers\$4) with (rate or mode)	US- PGPUB; USPAT	ADJ	ON	2007/05/23 11:25
<b>S</b> 25	268	(mimo same (space or spatial) adj (multiplex\$4 or divers\$4)) and (space or spatial) adj (multiplex\$4 or divers\$4) same (rate or mode)	US- PGPUB; USPAT	ADJ	ON	2007/05/23 11:28
S26	118	(spatial or space) (divers\$4 or multiplex\$6) same (rate) with (select\$9 or determin\$4 or set \$4 or pick\$ or establis\$9)	US- PGPUB; USPAT	ADJ	ON	2007/05/23 14:00
S27	3	("20010006535"   "6212242"   "6842440").PN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2007/05/23 13:37
S28	0	(spatial or space) (divers\$4 or multiplex\$6) same (rate) with (select\$9 or determin\$4 or set \$4 or pick\$ or establis\$9) sma e mode	US- PGPUB; USPAT	ADJ	ON	2007/05/23 14:00

S29	26	(spatial or space) (divers\$4 or multiplex\$6) same (rate) with (select\$9 or determin\$4 or set \$4 or pick\$ or establis\$9) same mode	US- PGPUB; USPAT	ADJ	ON	2007/05/23 14:04
S30	121	(spatial or space) (divers\$4 or multiplex\$6) same (rate) same mode	US- PGPUB; USPAT	ADJ	ON	2007/05/23 14:05
S31	19	(spatial or space) (divers\$4 or multiplex\$6) same (rate) same mode and 370/328,334,337,338.cds.	US- PGPUB; USPAT	ADJ	ON	2007/05/23 14:04
<b>S32</b>	39	("20010047424"   "20020008672"   "20020036586"   "20020051430"   "20020105931"   "20030007473"   "20030152086"   "20030228857"   "20040009794"   "20040033817"   "20040053634"   "20040114535"   "20040157611"   "20040157611"   "20040156822"   "20040196822"   "20040259597"   "20050221838"   "20050221838"   "20050221838"   "5617102"   "5903826"   "5905473"   "6009124"   "6301238"   "6445688"   "6486832"   "6490261"   "6490262"   "6493545"   "66115635"   "6531985"   "6671495"   "6804521").PN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2007/05/23

S33	22	(US-20040027994-\$ or US-20030016640-\$ or US-20030072285-\$ or US-20050078665-\$ or US-20040047426-\$ or US-20040198276-\$).did. or (US-6937592-\$ or US-6760882-\$ or US-7031419-\$ or US-7058146-\$ or US-7103325-\$ or US-6802035-\$ or US-6917820-\$ or US-7010054-\$ or US-7149254-\$ or US-7072366-\$ or US-6870808-\$ or US-6850498-\$ or US-6665284-\$ or US-6594328-\$ or US-6351499-\$ or US-6922445-\$).did.	US- PGPUB; USPAT	ADJ	ON	2007/05/23 14:12
S35	15	S33 and (rate or mode or request or schedul\$4 or spatial or divers\$4 or multiplex\$4 or space or downlink or uplink or \$4stream or \$4steer or steer\$4 or \$3code or \$3modulate) and MIMO	US- PGPUB; USPAT	ADJ	ON	2007/05/23 14:15
S36	243	MIMO with channel and (vector) and spatial\$4 with (channel\$3 or multiplex\$6 or mode) and (crosstalk or interfer \$6 near4 cancel\$6) and correlat \$6 and (MMSE or square error)	US- PGPUB; USPAT	ADJ	ON	2008/07/30 10:55
<b>S37</b>	83	MIMO with channel and (vector) and spatial\$4 with (channel\$3 or multiplex\$6 or mode) and (crosstalk or interfer \$6 near4 cancel\$6) and correlat \$6 and (MMSE or square error) and @ad<="20031130"	US- PGPUB; USPAT	ADJ	ON	2008/07/30 10:56
S38	1	("6351499").PN.	US- PGPUB; USPAT	ADJ	ON	2008/07/30 11:05
<b>S39</b>	27	(US-20040027994-\$ or US-20030016640-\$ or US-20030072285-\$ or US-20050078665-\$ or US-20040047426-\$ or US-20040198276-\$ or US-20040170233-\$ or US-20030210750-\$ or US-20020027957-\$).did. or (US-6937592-\$ or US-6760882-\$ or US-7031419-\$ or US-7058146-\$ or US-7103325-\$ or US-6802035-\$ or US-6917820-\$ or US-7010054-\$ or US-7149254-	US- PGPUB; USPAT	ADJ	ON	2008/07/30 14:39

		\$ or US-7072366-\$ or US-6870808-\$ or US-6850498-\$ or US-6594328-\$ or US-6351499-\$ or US-6922445-\$ or US-7302018-\$ or US-6377636-\$).did.				
S40	27	(US-20040027994-\$ or US-20030016640-\$ or US-20030072285-\$ or US-20050078665-\$ or US-20040047426-\$ or US-20040170233-\$ or US-20040170233-\$ or US-20020027957-\$).did. or (US-6937592-\$ or US-6760882-\$ or US-7031419-\$ or US-7058146-\$ or US-7103325-\$ or US-6802035-\$ or US-6917820-\$ or US-7010054-\$ or US-7149254-\$ or US-7072366-\$ or US-6870808-\$ or US-6850498-\$ or US-6665284-\$ or US-6594328-\$ or US-6351499-\$ or US-6377636-\$).did. and @ad<="20031131"	US- PGPUB; USPAT	ADJ	ON	2008/07/30
S41	6	MIMO with channel and (vector) and spatial\$4 with (channel\$3 or multiplex\$6 or mode) and (crosstalk or interfer \$6 near4 cancel\$6) and correlat \$6 and (MMSE or square error) and S40	US- PGPUB; USPAT	ADJ	ON	2008/07/30 14:46
S42	6	MIMO with channel and (vector) and spatial\$4 with (channel\$3 or multiplex\$6 or mode) and (crosstalk or interfer \$6 near4 cancel\$6) and correlat \$6 and (MMSE or square error) and S40	US- PGPUB; USPAT	ADJ	ON	2008/07/30 14:46
S43	0	"2002012380".pn.	US- PGPUB; USPAT	ADJ	ON	2008/08/01 15:32
S44	0	( US-2002012380-\$).did.	US- PGPUB; USPAT	ADJ	ON	2008/08/01 15:33
S45	1	( US-20020012380-\$).did.	US- PGPUB; USPAT	ADJ	ON	2008/08/01 15:34

S46	1	10/958362.app.	US- ADJ	ON 2008/08/01
			PGPUB;	17:58
			USPAT	

8/14/2008 5:20:48 PM

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